

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	noise\$1 near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4) same (predict\$4 or detect\$4 or determin\$4 or identif\$4 or recogni\$5) near3 noise\$1 same (compar\$4 or correlat\$4) with (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3) near3 (pair\$1 or doubl\$4 or copy\$4 or copied)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 14:38
L4	9	noise\$1 near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4) same (predict\$4 or detect\$4 or determin\$4 or identif\$4 or recogni\$5) near3 noise\$1 same (compar\$4 or correlat\$4) same (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3) near3 (pair\$1 or doubl\$4 or copy\$4 or copied)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 14:38
L5	24	noise\$1 near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4) and (predict\$4 or detect\$4 or determin\$4 or identif\$4 or recogni\$5) near3 noise\$1 same (compar\$4 or correlat\$4) same (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3) near3 (pair\$1 or doubl\$4 or copy\$4 or copied)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 15:08
L6	27	noise\$1 near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4) and (predict\$4 or detect\$4 or determin\$4 or identif\$4 or recogni\$5 or discriminat\$4 or seperat\$4) near3 noise\$1 same (compar\$4 or correlat\$4) same (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3) near3 (pair\$1 or doubl\$4 or copy\$4 or copied)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 15:26

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L7	65	noise\$1 near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4) and (predict\$4 or detect\$4 or determin\$4 or identif\$4 or recogni\$5 or discriminat\$4 or seperat\$4) near3 noise\$1 same (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3) near3 (pair\$1 or doubl\$4 or copy\$4 or copied) same (large\$1 or high\$2 or great\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 16:04
L8	2	noise\$1 near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4) and (predict\$4 or detect\$4 or determin\$4 or identif\$4 or recogni\$5 or discriminat\$4 or seperat\$4) near3 noise\$1 same tone\$1 near3 (pair\$1 or doubl\$4 or copy\$4 or copied) same (large\$1 or high\$2 or great\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 15:53
L10	7	((("6501804") or ("6215798") or ("6229859"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 15:54
L11	66	noise\$1 near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4) and (predict\$4 or detect\$4 or determin\$4 or identif\$4 or recogni\$5 or discriminat\$4 or seperat\$4 or estimat\$4) near3 noise\$1 same (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3) near3 (pair\$1 or doubl\$4 or copy\$4 or copied) same (large\$1 or high\$2 or great\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 16:06

## EAST Search History

L13	50	channel\$1 adj2 order\$4 same (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (extract\$4 or estimat\$4 or detect\$4 or determin\$6) same (send\$4 or transmit\$4 or control\$4 or notify\$4) and (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (cancel\$6 or suppress\$4 or minim\$6 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 16:08
L14	57	(noise\$1 or interference\$1 or isi or inter\$1symbol) near3 (cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4 or minimi\$4) same (extract\$4 or determin\$4 or detect\$4 or estimat\$4 or identif\$4 or predict\$4) near3 (noise\$1 or interference\$1 or isi or inter\$1symbol) same (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3 or tone\$1) near6 (pair\$1 or doubl\$4 or copy\$4 or copied) same (large\$1 or high\$2 or great\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 16:21
L15	65	(noise\$1 or interference\$1 or isi or inter\$1symbol) near3 (eliminat\$4 or cancel\$4 or blank\$4 or suppress\$4 or mitigat\$4 or reduc\$4 or remov\$4 or minimi\$4) same (extract\$4 or determin\$4 or detect\$4 or estimat\$4 or identif\$4 or predict\$4) near3 (noise\$1 or interference\$1 or isi or inter\$1symbol) same (band\$2width\$1 or band\$1 or carrier\$1 or sub\$2band\$1 or sub\$2carrier\$1 or frequenc\$3 or tone\$1) near6 (pair\$1 or doubl\$4 or copy\$4 or copied) same (large\$1 or high\$2 or great\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/24 16:21